

THE DUFF MANUFACTURING CO

Main Office and Works
PITTSBURGH, PA

New York—50 Church Street.

Atlanta—Candler Building.

St. Paul—Pioneer Building.

Chicago—Peoples Gas Building.

San Francisco—Monadnock Building.

Largest Jack Manufacturers in the World

Exclusive Manufacturers of

Genuine Barrett Jacks, Barrett Mine Jacks, Ball Bearing Screw Jacks,

Duff-Bethlehem Hydraulic Jacks and Screw and Timber Braces

Dufco Mine Jacks.



No. 223

Nos. 226 and 223 are especially popular for adjusting coal cutters. There are only three simple operating parts—the machine-cut steel rack, socket lever and retaining pawl. Jack may be lowered notch by notch when under load, or may be dropped instantly when free. There are no parts to rust out or to get clogged with fine rock, grit or dirt.

No.	Capacity Tons.	Height Inches.	Raise Inches.	Weight Lbs.	List Price.
226	2½	18½	10¼	31	\$18.00
223	4	22	13	44	25.00

Barrett Automatic Lowering Jacks.

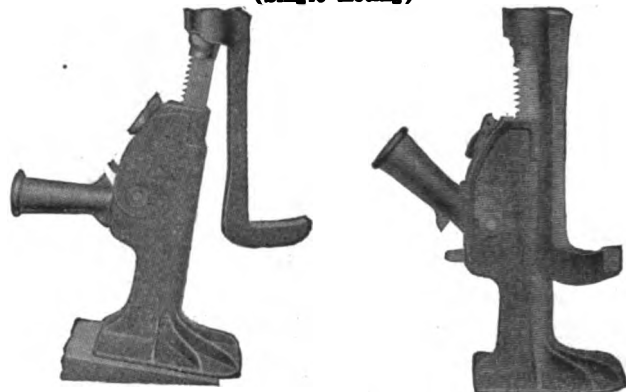


No. 2

For all around lifting purposes. These Jacks are double acting—raising the load on both upward and downward stroke of lever. They lower the load gradually. For simplicity, strength and quick, easy operation they have no equal.

No.	Capacity Tons.	Height Inches.	Raise Inches.	Weight Lbs.	List Price.
50	5	16	8	35	\$16.00
51	5	21	13	42	18.00
2	10	21	10	73	25.00
3	12	26½	15	95	30.00
4	15	22	10	106	35.00
5	15	28	15	124	40.00

Barrett Emergency Car Jack. (Single Acting)

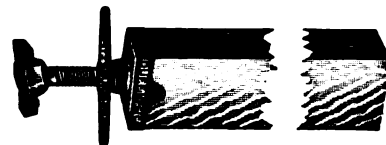


No. 239

The most powerful ratchet Jack made. Can be used in very small places. Forged steel claw swivels horizontally and vertically. Used as car and engine replacer.

No.	Capacity Tons.	Height Inches.	Raise Inches.	Weight Lbs.	List Price.
239	15	22	10½	97	\$55.00

Timber Braces.



One of the Types of Timber Braces
Used in Mine Shaft Work. Can
Be Used Any Length from
2 to 30 Feet.

We do not furnish timbers.

Size of Screw.	Size of Cap or Washer Plate.	Weight Per Doz.	List Price Per Doz. Sets.	Tele. Code.	Butt End Caps Per Doz.
1½ x 14"	4x 4"	175 lbs.	\$18.00	Tack	\$ 3.00
1½ x 14"	6x 6"	192 lbs.	20.00	Tag	4.00
1½ x 18"	6x 6"	214 lbs.	22.00	Tank	4.00
2 x 18"	6x 6"	384 lbs.	38.00	Tar	5.00
2 x 18"	6x 8"	410 lbs.	40.00	Teak	7.00
2 x 18"	10x10"	450 lbs.	42.00	Tenor	10.00
2 x 18"	9x12"	444 lbs.	44.00	Tern	11.00

Send for Large Catalogue Illustrating Standard and Special Jacks.